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EXECUTIVE DIRECTOR

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Congress of the United States

JOINT ECONOMIC COMMITTEE

(CREATED PURSUANT TO SEC. 1(+) OF PUBLIC LAW 104, 71TH CONORESS)

WASHINGTON, D.C. 20510

April 24, 1975

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Dla75-0917

Mr. William E. Colby Director of Central Intelligence Central Intelligence Agency Washington, D.C.

Dear Mr. Colby:

I am delighted to know of your willingness to testify before the Subcommittee on Priorities and Economy in Government on the subject "Allocation of Resources in the Soviet Union and China." As in last year's hearing on the same subject, your testimony will be received in executive session so as to permit a free exchange of views, followed by a quick process of sanitizing the record for public release. I hope that the sanitizing process will be handled as quickly as possible. The classified transcript will be handled in accordance with the practice of other committees before whom you testify.

Your desire to not discuss operational matters will be respected. Our intent is to draw solely upon the analytical. resources of the Central Intelligence Agency. I hope to be able to schedule the hearing scmetime in the later part of May. The specific day can be arranged by our staffs.

The subcommittee is particularly interested in the following areas of economic concern:

- 1. A comparative analysis of the U.S., USSR, and PRC economies including allocation of resources by sector, trends and long-range projections, foreign economic assistance, and foreign trade.
- 2. A discussion of the systems of state economic planning in the USSR and PRC, distribution of income, pricing policies, and policies to deal with problems of inflation and unemployment.
- 3. A comparative analysis of the allocation of resources to military and space functions in the U.S., USSR and PRC including the consensus of the Intelligence Community as to the defense budgets of the USSR and PRC, and a discussion of the available techniques of comparsion.

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4. A discussion of the roles of the army and other branches of the military establishment in the USSR and PRC in the non-defense sectors of their respective economies. (I understand that in the PRC the army is employed extensively in non-military activities such as highway construction, land reclamation and flood control.)

In addition, it would greatly facilitate matters and add to the record of the hearing if you would furnish me with certain information prior to your appearance. My hope is that with this data we will be in a better position to ask more substantive questions and to avoid matters about which there is no dispute. I would therefore appreciate it if you would respond to the following requests:

- 1. Please provide an English translation of the defense budget figures as they appear in the official Soviet published documents for each of the past 10 years.
- 2. Please provide an English translation of those portions of the official Soviet published budget documents believed to contain defense and defense related expenditures not contained in the official figures for defense for each of the past 10 years.
- 3. Please provide a table showing the US defense and defense related expenditures for each of the past 10 years, expressed in the ruble amounts the Soviet Union would have to spend to replicate the same forces. In other words, I would like you to use the same "building block" approach employed to estimate what it would cost the US to purchase the Soviet forces in US dollars, to estimate what it would cost the Soviet Union to purchase US forces in rubles. I would like this table to be broken down in two ways, one using the breakdown contained in the National Defense Table on Page 71 of the US Document for Fiscal Year 1976, and the other using the major military programs breakdown in the defense budget table on Page 73 of the Fiscal 1976 Budget Document.
 - 4. Please provide projections for the Soviet defense budget for each of the next five years, broken down in force structure, based on each of the following three varying options; that the Soviet Union will spend the same percent of GNP as it iApproved For Release 2001/08/25; that RDP 79701 142400 2109010125-5percent of GNP on defense, and that it will spend a greater per-

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- 5. In estimating Soviet defense expenditures is any allowance made for inflation; if so what assumptions are made about price changes in the defense sector of the Soviet Economy? Is any account taken of inefficiency or loss of productivity due to bottlenecks, shortages or governmental red tape, or costs imposed upon the Soviet economy due to inflation in other countries?
- 6. What are the areas of uncertainty in the direct costing or building block method of estimating Soviet Union spending? What margins of error are assumed for each part of the Soviet force structure?
 - 7. What assumption is made for the portion of total Soviet R & D spending allocable to military R & D? When was the assumption first made? What is the rationale for the assumption?
 - 8. Our RDT&E budget has been divided into six categories:
 (1) research, (2) exploratory development, (3) advanced development, (4) engineering development, (5) operational systems development, and (6) management and support. Please provide estimates of the portions of Soviet RDT&E spent in each of the six categories, and discuss the differences in U.S. and USSR strategies with respect to emphasis on basic research as opposed to development, multiple designs, fly-offs, and numbers of prototypes.
- 9. In last year's testimony you indicated that the ratio of direct personnel costs to operating costs was higher in the Soviet Union then in the US (see page 33 of the published hearings). As pay scales for military personnel are far lower in the Soviet Union then in the U.S., I would have assumed that the opposite would be the case. Please explain your findings.
 - 10. Several private groups such as the Institute of Strategic studies publish inventories of Soviet forces including number of types of weapons. Your estimates of the annual defense expenditures of the Soviet Union assume knowledge of annual production. Please explain how annual production estimates are derived for aircraft, missiles, ships, tanks, trucks, small arms, ammunition and other items.

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- 11. What provision is made in your estimates of dollar costs to purchase Soviet forces for the austerity or complexity of the different types of weapons, or do you estimate the cost based on the nearest US equivalent of each Soviet weapon?
- 12. What would be the cost in dollars for the U.S. to build the following Soviet systems: the Mig 23, the KRivak class ship, the ABM deployed around Moscow, the SST?
 - 13. Please disuss the method used to estimate the number of Soviet troops including the use, if any, of the Soviet tables of organization.
 - 14. In last year's testimony you apparently used a method other then the direct cost or building block approach to estimate Soviet expenditures for civilian goods and services. For example, on page 52 of the published hearings, health expenditures in the USSR are showed as only 32 percent per capita compared to the US. However, there are more doctors per capita in the USSR, more hospital beds, and a system of comprehensive free medical care. Much the same can be said for education, shown as only 63 percent per capita compared to the US. How are your figures derived and would the results be different if estimates were made for how much the US would have to spend in dollars to replicate the same civilian expenditures in the Soviet Union?

I am very grateful for your cooperation and assistance. If at all possible, I would like to have your response to the above 14 requests about a week before your appearance.

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Presume we will follow same procedure as last year. Closed session so that I may answer your questions without the inhibiting effects of concern for protection of intelligence sources and methods. We will then review the transcript to eliminate classified information with the aim of publishing as much of my testimony as possible in an unclassified transcript.